

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L4	67	337/\$.ccls. and bimetal\$4 and resistor and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWENT	2003/02/14 16:16
2	BRS	L6	99	337/\$.ccls. and bimetal\$4 and resistor and (toggle rocker button)	USOCR	2003/02/14 16:16
3	BRS	L5	411	337/\$.ccls. and bimetal\$4 and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWENT	2003/02/14 16:18
4	BRS	L7	79358	breaker bimetal\$4 and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWENT	2003/02/14 16:18
5	BRS	L8	793	breaker and bimetal\$4 and (toggle rocker button)	USPAT; US-PGP UB; EPO; JPO; DERWENT	2003/02/14 16:19

DERWENT-ACC-NO: 1976-G4277X  
DERWENT-WEEK: 197629  
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TITLE: Push-button overcurrent protective circuit breaker -  
has thermal trip  
and switching rod with away pointing lug with groove for OFF  
spring

PATENT-ASSIGNEE: ELLENBERGER & POENSG [ELLEN]

PRIORITY-DATA: 1975DE-2502579 (January 23, 1975) ,  
1975DE-2559398 (January 23,  
1975) , 1975DE-2511223 (March 14, 1975)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
DE 2502579 B	July 8, 1976	N/A
000 N/A		
CH 607384 A	December 15, 1978	N/A
000 N/A		

INT-CL (IPC): H01H071/02; H01H073/30 ; H02B001/04

ABSTRACTED-PUB-NO: DE 2502579B

BASIC-ABSTRACT: The push-button actuated overcurrent switch has a switching rod (7) with a lug (22), pointing away from the rod, having an annular groove for retention of one end of the OFF spring, the spring other end abutting the switch housing (1). The used bimetal strip (21) has ends (28) with short right angle bends. The bimetal strip is rigidly connected with a support (33) having a corresponding right-angled bend (29). The support has a perpendicular bend (31), pointing away from the bimetal strip, which is secured in the groove (32) of the housing. The bend of the bimetal strip is held between semi-circular lugs (34, 35) of the housing with a negligible free play.

TITLE-TERMS:

PUSH BUTTON OVERCURRENT PROTECT CIRCUIT BREAKER THERMAL TRIP  
SWITCH ROD POINT  
LUG GROOVE SPRING

DERWENT-CLASS: V03 X13